

FORM PTO-1390
REV. 5-93US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTORNEYS DOCKET NUMBER
P99,1784**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

09/402144 ✓INTERNATIONAL APPLICATION NO.
PCT/DE98/00563 ✓INTERNATIONAL FILING DATE
25 February 1998 ✓PRIORITY DATE CLAIMED
14 April 1997 ✓

TITLE OF INVENTION

**"METHOD AND SYSTEM FOR PRODUCING AND CHECKING A HASH TOTAL FOR DIGITAL DATA
GROUPED IN SEVERAL DATA SEGMENTS"** ✓

APPLICANT(S) FOR DO/EO/US

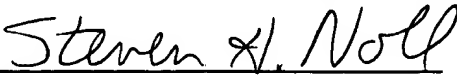
MARTINA HANCK, ET AL.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of International Application as filed (35 U.S.C. 371(c)(2)) - drawings attached.
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2) - drawings attached.
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☒ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report).
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
(SEE ATTACHED ENVELOPE)
13. ☒ Amendment "A" Prior to Action.
 - ☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - a. ☒ Submission of Drawings - 1 sheet of drawings, single figure; and
Request for Approval of Drawing Additions, 1 sheet of drawings, single figure.
 - b. ☒ EXPRESS MAIL #EL378698319US dated September 29, 1999.

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 09/402144		INTERNATIONAL APPLICATION NO. PCT/DE98/00563		ATTORNEY'S DOCKET NUMBER 1784	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO \$840.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) \$670.00 No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) \$760.00 Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$970.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$96.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS	PTO USE ONLY
				ENTER APPROPRIATE BASIC FEE AMOUNT =	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).				\$	
Claims	Number Filed	Number Extra	Rate		
Total Claims	36 - 20 =	16	X \$ 18.00	\$ 288.00	
Independent Claims	06 - 3 =	03	X \$ 78.00	\$ 234.00	
Multiple Dependent Claims			\$260.00 +	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 1362.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)				\$	
SUBTOTAL =				\$ 1362.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$ 1362.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 1362.00	
				Amount to be refunded	\$
				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1362.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-2290</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Hill & Simpson A Professional Corporation 85th Floor Sears Tower Chicago, Illinois 60606			 SIGNATURE Steven H. Noll NAME <u>28,982</u> Registration Number		

524 Rec'd PCTO

29 SEP 1999

09/402144

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Mailing Label Number EL378698319US

Date of Deposit: September 29, 1999

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

**BOX PCT
Assistant Commissioner for Patents
Washington DC 20231**

**Case Number: P99,1784
Applicant(s): Martina Hanck et al**

**International Application No. PCT/DE98/00563
International Filing Date 25 FEBRUARY 1998
Priority Date Claimed 14 APRIL 1997**

**Title: Method and System for Producing and Checking a Hash Total for
Digital Data Grouped in Several Data Segments**

Enclosed are the following documents:

International application as filed, drawings attached;
English translation, drawings attached;
Executed Declaration;
Amendment "A" Prior to Action;
Information Disclosure Statement, PTO 1449, Search Report, References;
PTO 1390 in duplicate;
Submission of Drawings - 1 sheet of drawings, single figure;
Request for drawing additions - 1 sheet of drawings, single figure;
Annexes.

**Fee: \$ 1362.00
Postcard.**

**(See attached envelope for Executed Assignment;
PTO 1595; \$40.00 filing fee; Postcard)**



Signature of person mailing documents and fees

09/402144

420 Recd PCT/PTO 29 SEP 1999

BOX PCT

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY--CHAPTER II

#12

APPLICANT(S): Martina Hanck, et al
ATTORNEY DOCKET NO.: P99,1784
INTERNATIONAL APPLICATION NO: PCT/DE98/00563
INTERNATIONAL FILING DATE: 25 February 1998
INVENTION: "METHOD AND SYSTEM FOR PRODUCING AND
CHECKING A HASH TOTAL FOR DIGITAL DATA
GROUPED IN SEVERAL DATA SEGMENTS"

Assistant Commissioner for Patents,
Washington D.C. 20231

REQUEST FOR APPROVAL OF DRAWING ADDITIONS

Sir:

Enclosed is a copy of the drawing (Single Figure), showing in red, the addition of labels to the elements depicted in the Single Figure. Approval of the additions to the Single Figure is respectfully requested.

Submitted by,

Steven H. Noll

(Reg. No. 28,982)

Steven H. Noll
Hill & Simpson
A Professional Corporation
85th Floor - Sears Tower
Chicago, Illinois 60606
(312)876-0200 ext. 3899
Attorney for Applicant(s)

09/402144-0999

BOX PCT

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY--CHAPTER II

#21

APPLICANT(S): Martina Hanck, et al
ATTORNEY DOCKET NO.: P99,1784
INTERNATIONAL APPLICATION NO: PCT/DE98/00563
INTERNATIONAL FILING DATE: 25 February 1998
INVENTION: "METHOD AND SYSTEM FOR PRODUCING AND
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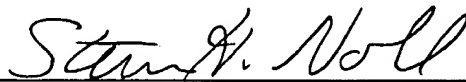
Assistant Commissioner for Patents,
Washington D.C. 20231

SUBMISSION OF INFORMAL DRAWINGS

Sir:

Applicant herewith submits one sheet (Single Figure) of informal drawings for the above-referenced PCT application.

Submitted by,



(Reg. No. 28,982)

Steven H. Noll
Hill & Simpson
A Professional Corporation
85th Floor - Sears Tower
Chicago, Illinois 60606
(312)876-0200 ext. 3899
Attorney for Applicant(s)